

# Manhole Inspection Summary

Manhole # S39C\_\_034MH

Printed On: 3/20/2009

Page 1 of 4

**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **39C** Node: **034** Status: **Found**

Insp Date: **1/10/08 10:46 AM**

Incomplete Comments

Crew: **1**  
Inspector: **jjoiner**  
Firm: **ATS**

**Location** Address: **215 st matthew st**

Cross Street: **east st**

**Manhole** Type: **Junction**

Location: **Sidewalk**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **26** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☐ Exists Material:

☐ Parged Height: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Precast Concrete**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Precast Concrete**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☒ Exists

Material: **Concrete**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Concrete**

☐ Parged

Channel Exposure: **Partially Open** Junc Dist: **0.5** nearest .5 ft. Azimuth: **180**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Steps**

Count: **4** Missing: **0** ☐ Corroded

**Surcharge**

☐ Evidence Of Surcharge

Depth: **0** (ft.) ☐ Active Surcharge Present

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Printed On: 3/20/2009

Page 2 of 4

Location View



Top View



Defect 2



infiltration from barrel joint

Defect 1



Channel Debris

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Manhole # S39C\_\_034MH

Printed On: 3/20/2009

Page 3 of 4

6 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: 0 (in.) Direct

Pipe Material: PVC ☐ Pipe Lined

Invert Depth: 6.50 (ft.) Flow Characteristics: Slow

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer  
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: 0 (in.) Direct

Pipe Material: PVC ☐ Pipe Lined

Invert Depth: 6.40 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ Debris ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: Heavy

Infiltration: None

Pipe Seal Cond: Unknown

Drop: None

Connects To: Connecting Node Not Available

☐ Possible Illicit Connection

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Printed On: 3/20/2009

Page 4 of 4

6 in. Circular Gravity Sewer  
Pipe In @ 7 O'Clock

7 O'Clock Inflow



Pipe Height: 0 (in.) Direct

Pipe Material: PVC ☐ Pipe Lined

Invert Depth: 6.20 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☒ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 1 (in.) Deposits Extent: Light

Infiltration: None

Pipe Seal Cond: Unknown

Drop: None

Connects To: Connecting Node Not Available

☐ Possible Illicit Connection